

Work Order ID 128945

Tuesday, January 27, 2015 7:54:58 AM

128945

Page 1

Item ID: D5090-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Duct Assembly
 Start Date: 1/21/15 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 1/26/15 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: MLS Date: 15-01-27 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D5090	B								

110

0.00

110

Small Fab

Small Fab

Memo

0.00

1- CHECK MESUREMENTS BEFORE ASSEMBLING BRACKETS AS PER DWG BY PUTING CLEKOS.

2- ASSEMBLE AS PER DWG AND FILL UPPER AND LOWER GAPS AS SHOWN ON DWG WITH PROSEAL OR SIKAFLEX.
 PROSEAL BATCH#: _____ OR SIKAFLEX
 BATCH: H130880

120

QC5- Inspect part completeness to step on W/O

0.00

120

QC

Quality Control

Memo

0.00

FEB 12 2015

5 FF
Scrap Now at Rev C 15/05/20
h

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
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Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence
		☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge
		☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other

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Page 2

Item ID: D5090-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Duct Assembly

Start Date: 1/21/15

Start Qty: 2.00

2

Cust Item ID:

Required Date: 1/26/15

Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

WIS-0520

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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
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Picklist Print

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Work Order ID: 128945

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Parent Item: D5090-041

D5090-041

Parent Item Name: Duct Assembly

Start Date: 1/21/15

Required Date: 1/26/15

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A 14.06.18 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D5090-1		Manufactured	No				Each	10.0000		4			
D5090-1									**				
Bracket													
					<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>					
					ST250	10				12			
					121248	8							
					121266	2							
D5090-3		Manufactured	No				Each	12.0000		4			
D5090-3									**				
Bracket													
					<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>					
					ST236	10							
					126464	10							
					ST248	2							
					122756	2							
MS20470AD4-5		Purchased	No				Each	2,522.000		32			
MS20470AD4-5									**				
RIVET, UNIVERSAL HEAD													
					<u>Location</u>	<u>Loc Qty</u>		<u>Loc Code</u>					
					CCK004	2216				192			
					m128401	2216							
					GA	38							
					m128813	38							
					ST310	268							
					m128813	268							

DQA: _____ Date: _____



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Under Review Notification

Raised By: Arkam Kindeel

Product #: D350-822

Date: 15.02.18

Product Name: PA100 PUREair System

Part Number (D-Part and 9-Digit)	Drawing/Document & Current Affected Revision	"Y" or "N" Required for Each Part							Reserved ECN Log Number	Instructions Relevant to Each Part
		HOLD SHIPMENT	Red Tag/Quarantine Stock	Advise Customers	Stop Production	Re-Work Stock	IPP Under Review	Product Specifications Under Review		
D5090-1	D5090 Rev. B	Y	Y	N	Y	N	Y	Y	15-527	D5090 under review
D5090-3	D5090 Rev. B	Y	Y	N	Y	N	Y	Y	15-527	D5090 under review
D350-822-011	PA100 PUREair System	Y	Y	N	N	N	Y	Y	15-527	D350-822-011 under review

Description of Issue:

D5090-1/-3 revised to provide better clearance.

DO NOT SHIP D350-822-011 W/O ENGINEERING APPROVAL

D5090-041 [Signature]

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

Director of Engineering

Chief Engineer

Engineering Project Managers

Engineering Clerk

Customer Support Manager

Production Engineers

Planning Manager

Program Manager